

PROGRESS REPORT  
FOR  
AUGUST 1961  
ON THE  
CLIP MODIFICATION  
RD 45, TASK ORDER CC

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25 September 1961

Following assembly of the last lot of [ ] a  
 very detailed check was conducted at the request of the Project Officer  
 on the final assemblies. At the same time, revised instruction sheets  
 were prepared and packed with the completed units.

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Work was also continued on the [ ] Several  
 experiments were run using different sound absorbing materials in an  
 attempt to further improve the soundproofing qualities of the heavier  
 box, none of which proved to be of any advantage. A demonstration of  
 this heavier type box was made for the Project Officer during his visit  
 early in the month. As a result, it was decided that the outer corners  
 of the lid be welded closed and the lid then be regasketed. This pro-  
 duced a 4 - 5 decibel reduction in the sound attenuation from the box.  
 In an attempt to further reduce the sound transmission, two spring latches  
 were attached to the body so that the lid could be pulled down tight.  
 Unfortunately, this only dropped the sound transmission by a further  
 one decibel.

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One minor change was made inside the box, which will improve ease  
 of operation of the item. A miniature male/female socket has been installed  
 on the wires between the solenoid and the terminal box, replacing the  
 need for a terminal block and its spring type connectors. All of the  
 above improvements, except for the latch arrangement, will be incorporated  
 in the twenty five boxes, for the [ ] order now in work.

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#### FINANCIAL STATEMENT

Total Amount of Contract  
 Expenditures for August 1961  
 Total Expenditures to 31 August 1961  
 Balance of Contract

\$

Expiration Date: 30 June 1962

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